

**\*USAF Declass/Release Instructions On File\***

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Approved

0070001-6

2 January 1969

STANDARD OPERATING PROCEDURE  
NUMBER 10-3355-1

**BASE RADIOLOGICAL DEFENSE PLAN**

1. PURPOSE: To protect personnel and aircraft from radiological exposure.
2. SCOPE: These procedures are applicable to all military and civilian personnel on this station.
3. GENERAL:

a. Definitions:

(1) Chief Evacuation Officer. An individual of senior military or civilian status designated by the Base Commander to supervise and insure that all activities on the base are progressing in consonance with the provisions of this plan subsequent to declaration of any phase of action as defined in paragraph b below. The designated individual will depart with the evacuation convoy and assume direct authority for the convoy until all personnel and equipment have returned to the base or have been released from the alert.

(2) Convoy Evacuation Officer. An individual - normally the Motor Pool Supervisor - designated by the Base Commander to supervise the preparation and use of all vehicles and equipment for inclusion in the convoy.

25X1A6a (3) Radiation Hazard. That degree of radiation fall-out determined to be detrimental to the health of personnel on this station. This determination will be made by responsible personnel of [redacted] or United States Public Health Service Officials.

(4) Directive Authority. That authority invested to the Base Commander by Project Headquarters Operations Plan 1-63, 1 November 1961, as revised. The final determination for appropriate action after receipt of a warning of radiation hazard will be made by the Base Commander, or in his absence, by the Senior Officer present or the Duty Officer if on week ends or holidays.

(5) "E" Hour. The time that the Base Commander implements phase II, III or IV. This is the base reference time for commencement of all actions required to implement any phase of the Radiological Defense Plan.

b. Phases:

(1) Based upon information received from AEC Test Director, or U.S. Public Health Service Representative, the Base Commander will direct implementation of one or more of the phases listed in paragraph 3 below:

(2) Actions directed by this plan are based upon:

(a) A minimum of 4 hours notification from AEC prior to beginning of exposure period.

SUPERCEDES: SOP 10-355-1 dtd 28 June 1963, as amended

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(b) [REDACTED] forecast of maximum radiatic levels which could occur under most unfavorable circumstances.

(3) Phase Conditions:

(a) Phase I - Alerts:

1. This phase involves placing the base in a state of readiness for possible implementation of either phase II, III, OR IV. Phase category and tentative "E" hour will be determined at this time.

(b) Phase II - Base Personnel Under Cover:

1. This phase directs all personnel to take cover from radiation hazard and for selected flyable aircraft to be evacuated. Additionally, critical equipment and supplies will be protected as defined in attached annexes.

2. Buildings 120, 134, 135 and 136 are designated as the main emergency assembly shelters for Phase II condition, with access and exit by the door located at the northwest corner of building #120 and appropriately marked doors to buildings 134, 135, and 136. Entry to and from these buildings will be controlled by security personnel.

3. Exceptions to the action required in this phase will be those individuals who, by the very nature of their duties, are required to stay at their posts. (Positions affected are the on-duty firemen, certain security, operations and communications personnel, the military power plant operator, and certain specified key personnel.) Adequate personal protective clothing and respirators will be provided for these personnel. These items will be maintained by the Operations Personal Equipment Section, and issued at the N.W. Entrance to Bldg. 104. The DCS is responsible for maintaining a current list of sections/personnel requiring this equipment.

(c) Phase III - Partial Evacuations:

1. This phase directs evacuation of all personnel, except those charged with the orderly maintenance, protection and security of the base. Protective clothing will be issued to remaining personnel (Ref Phase II par 3 above). Additionally it directs evacuation of selected flyable aircraft and protection of critical equipment and supplies.

2. Specific actions to be accomplished under this phase are included in attached annexes.

(d) Phase IV - Total Evacuation:

1. This phase directs evacuation of all personnel from this base. It also directs evacuation of selected flyable aircraft and protection of critical equipment and supplies.

2. Security measures for protection of classified equipment and documents will be coordinated by the Deputy Commanders with the Chief of Security. Top Secret material will be collected to the Security Office for storage in the Operations Building and Bldg 134.

3. All other specific actions to be accomplished under this phase are included in attached annexes.

c. Notification Procedures:

(1) Immediately upon implementation of any phase of alert Security will notify Headquarters that the base is in phase (state phase number) and advancement to another phase is anticipated at (state anticipated hour). A message will be dispatched to Headquarters from the Base Command Section giving amplifying details. At termination of the Alert similar action will be taken by the Command Post, Security and Base Command as applicable.

(2) Notification of all personnel will be accomplished through utilization of the Base Pyramid Alert System and individual Directorates and section pyramid alert systems (included in each annex).

(3) The Commander and his key staff will assemble in the Command Post immediately upon implementation of any phase of alert.

d. Evacuation Procedures (Phase III):

(1) Assembly Area:

(a) The Mess Hall Parking Area is designated as primary assembly area.

(b) The Chief Convoy Officer and Chief Evacuation Officer will be directly responsible for assembly and movement of the convoy.

(2) Assembly Procedures:

(a) The head of the convoy will be indicated by a red marker flag.

(b) Unless specifically notified, USAF and Contractor personnel will report to assembly area.

(c) Support Officer is responsible for establishing directives for the evacuation of personnel (see Support Officer Annex C).

(d) Upon implementation of phase III or V alert status, USAF and Contractor sections will be responsible for delivering all vehicles assigned to their various units to the assembly area. The Chief Convoy Officer will issue further directions as required.

(3) Convoy Procedures:

(a) The lead vehicle will be occupied by the Chief Evacuation Officer, Chief Convoy Officer, and a United States Public Health Service representative.

(b) The following equipment will be carried in the lead vehicle:

1. Two way radio.

2. Radiation monitoring device.

(c) Order of evacuating vehicles will be as follows:

1. Five USAF Sedans and six Station wagons; one radio-equipped.

2. [REDACTED] workers personal vehicles.

3. One 29-passenger buses.

4. Ten pickup trucks, crew cab type, one radio-equipped.

5. One Pontiac ambulance.

6. One 34-passenger bus.

7. One pickup truck, radio-equipped. Extra gasoline and oil will be carried on this truck.

8. One field type ambulance.

(4) Evacuation Route:

(a) Primary Route: Convoy will proceed from assembly area to the main gate, thence towards post #700, proceeding to the intersection of the valley road, turning right until intercepting [REDACTED] (approximately 25X1A6a 1/4 miles). At this position the Chief Evacuation Officer's decision to proceed will be governed by the United States Public Health Service Representative's latest radiation level of safety as it affects the convoy. Based on this decision the convoy will proceed either on [REDACTED] 25X1A2g and when a safe distance is traveled the entire convoy will be parked a safe distance off the road.

(b) Secondary Route: Convoy will proceed from assembly area to the south edge of [REDACTED]. Turn right following the southern and eastern boundaries of the lake bed intercepting the [REDACTED] (trail is 25X1A2g marked by white marker stakes). Upon reaching the junction of [REDACTED] and [REDACTED] 25X1A2g the [REDACTED] turn right and proceed south towards [REDACTED]. Further travel will be based on the radiation level as determined by the USPHS Officer.

(5) Safety:

(a) Speed limits for paved road is 40 MPH.

(b) Speed limits for unpaved roads is 30 MPH.

(c) A minimum of three car lengths will be maintained at all times.

(6) Coordination:

(a) The Chief Evacuation Officer will direct an individual to act as liaison convoy officer. The duties involved will be to remain and depart in the last radio-equipped vehicle evacuating the base. By means of a 2-way radio it will be his responsibility to advise the Chief Evacuation Officer of any breakdown or delay and expedite travel within his capability.

(b) Any vehicle experiencing mechanical difficulties will pull off the road a safe distance and await the liaison truck.

(7) Return to Area:

(a) When notified to return to base, the Chief Evacuation Officer will order the return over the same route evacuation has proceeded.

(b) If for any reason it would not be feasible to return to the area the personnel will be evacuated to an area so designated by the Chief Evacuation Officer. A designated time and area for departure will be established by the Chief Evacuation Officer.

k. RESPONSIBILITIES:

a. Base Commander:

(1) Directs implementation of all phases of this plan.

(2) The Base Commander will designate a Chief Evacuation Officer at time of implementation of any phase of this plan.

(3) Designate key personnel who will report to the command post immediately upon implementation of any phase of alert.

b. DGO:

Prepare Annex A to this plan. This Annex will provide for:

(a) Operation of Command Post.

(b) Aircraft evacuation including aircrews and passengers.

(c) Establishing and maintaining aircraft evacuation folders.

(d) Determining aircraft evacuation routes.

(e) Coordinating aircraft status and procedures.

(f) Securing of assigned operation areas and equipment.

(g) Controlling operations personnel.

(h) Issuance of protective clothing.



c. DCM:

Prepare Annex B to this plan. This Annex will provide for:

- (a) Prompt forwarding of aircraft status information to the Command Post.
- (b) Preparing aircraft for appropriate dispersal.
- (c) Storing sensitive equipment.
- (d) Securing of assigned operational areas and equipment.
- (e) Controlling material personnel.

d. Support Officer

Prepare Annex C to this plan. This Annex will provide for:

- (a) Establishing convoy assembly area.
- (b) Coordinating alert procedures and status with civilian agencies and prime contractors.
- (c) Coordinating with DCO on protective clothing requirements.
- (d) Maintaining Convoy Evacuation Officer's folder.
- (e) Providing adequate transportation to evacuate personnel, and fuel for same.
- (f) Providing defense shelter buildings with emergency rations and medical supplies.
- (g) Securing his operational assigned areas and equipment.
- (h) Controlling personnel.
- (i) Establishing procedures for [REDACTED] personnel and their areas of responsibility.
- (j) Providing command radio-equipped vehicles for all phases.
- (k) Establishing manning for base support for phases III and IV.

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e. Chief of Security:

Prepare Annex D to this plan. This Annex will provide for:

- (a) Supervising access and exit to defense shelters during Phase III.
- (b) Marking doors to identify accesses and exits to defense shelters.
- (c) Coordinating with Support Officer on security personnel requirements for phases II, III and IV.

ANNEX A TO RADIOLOGICAL DEFENSE PLAN

DCO RESPONSIBILITIES AND FUNCTIONS

1. Command Post:

a. Upon implementation of phases II, III or IV, the Command Post will be manned by at least one officer and one NCO until such time as directed by the DCO to evacuate the area at the completion of all required actions in phase IV.

b. A status board (see Attachment 1) will be placed in the Command Post and the following information listed thereon:

- (1) Notification status.
- (2) Ground evacuation status.
- (3) Air evacuation status.

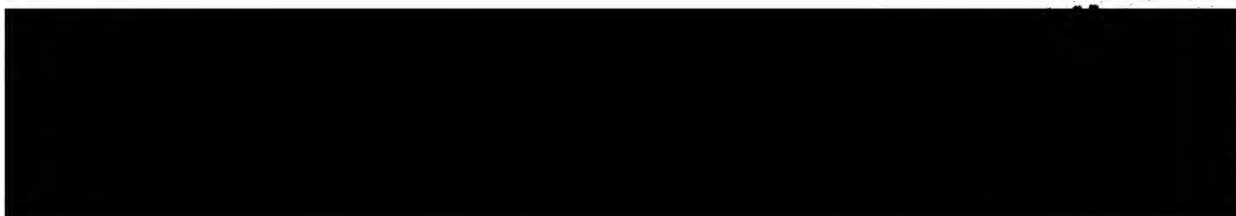
c. The Command Post will obtain the information required for the status board from the following sections:

- (1) Deputy Commander for Materiel.
- (2) Deputy Commander for Operations.
- (3) Support Officer

2. Operations:

a. Upon implementation of phase II, III or IV the Deputy Commander for Operations will be responsible for the following procedures:

- (1) Assigning pilots to evacuate selected unit aircraft on base at the time.



(4) Briefing pilots involved in evacuation of civilian aircraft as to the route and destination as indicated in paragraph 2a(2) and (3) of this Annex.

(5) Directing operations personnel, not involved in flying or manning the Command Post, to report to assembly area.

(6) Upon completion of assigned duties the NCOIC, Operations will report to the Command Post.

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(7) Officer personnel not involved in flying will be designated passengers on evacuating aircraft.

(8) If insufficient pilots are available to evacuate aircraft, the Command Post will notify the DCM and the remaining aircraft will be placed in the hangars.

(9) If, due to a mechanical difficulty, a scheduled aircraft aborts, the pilot will report to the Command Post for further instructions. An effort will be made to assign these officers as passengers on other aircraft departing the base. If insufficient aircraft are available, the officer personnel will report to the assembly area for ground evacuation.

(10) Upon implementation of phase IV, the NCOIC, Operations will be responsible for delivering all Top Secret and sensitive documents to Security and obtaining a receipt for same.

b. Personal Equipment:

(1) Upon implementation of phase II, III or IV, Personal Equipment personnel will load parachutes for aircraft schedule to evacuate.

(2) Prior to phase II, Personal Equipment personnel are responsible for obtaining and issuing protective clothing as required in paragraph 3b3 of basic plan.

(3) Upon completion of the above, Personal Equipment personnel will report to the assembly area for ground transportation.

c. Tower Personnel:

The Tower will be manned by at least one operator after implementation of phase II, III or IV. The Tower will be manned until all aircraft scheduled for evacuation have departed. The Tower operator(s) will then report to the shelter area or the assembly area as appropriate. All Tower personnel not on duty will report to the shelter or assembly area.

d. Weather Personnel:

(1) Upon notification of an alert the Weather Section will prepare a special forecast for the Base Commander for the period of time involved. In addition a forecast will be made for Nellis AFB, and McCarran Field and, if necessary, suitable alternates.

(2) All weather equipment will be turned off prior to evacuation of the Weather Section.

(3) Weather personnel will report to the shelter or assembly area as appropriate.



(a) Base Operations Personnel:

(1) Upon notification of a possible aircraft evacuation, Base Operations personnel will prepare the necessary clearance forms and aircraft evacuation kits to include clearance forms (DD 175 & 1080), passenger manifests, flight orders, etc.

(2) After departure of all evacuating aircraft and completion of normal clearance procedures the NCOIC, Base Operations, will report to the Command Post for duty. All other personnel will report to the shelter or assembly areas as appropriate.

ATTACHMENTS:

ATTACHMENT A - ALERT & EVACUATION STATUS BOARD  
ATTACHMENT B - ALERT NOTIFICATION PLAN

ATTACHMENT A

## ALERT &amp; EVACUATION STATUS BOARD

PHASE

NOTE

SECTIONS	NOTIFICATION		EVACUATION	AIR EVACUATION			REMARKS
	TIME	INT	TIME	CALL SIGN	SCH T.O	ACT T.O	
CMDR 3209							
SUPT 3207							
DCM 3257							
DCO 3241							
TEST 3326							
WEA 3212							
3249			25X1C4a				
3395			25X1A2g				
3331			25X1A2g				
P/21 3272							
TAG 3242							
SEC 3232							
MED 3218							

AREA CLEARED BY SECURITY

TIME

INITIAL

SOP 10-3355-1  
ANNEX A  
ATTACHMENT B

RADIOLOGICAL DEFENSE PLAN ALERT NOTIFICATION

OPERATIONS

1. Upon receipt of notification from the Security Office, the Deputy Commander for Operations will direct the Operations NCOIC to initiate the Alert Notification.

ANNEX B TO RADIOLOGICAL DEFENSE PLANDCM RESPONSIBILITIES AND FUNCTIONS

1. The DCM will be responsible for issuing all instructions to the Aircraft Maintenance, Supply and POL Branches. Instructions originating from other sources will be referred to the DCM office for proper coordination.

2. Phase I Requirements:

a. Aircraft Maintenance Branch:

- (1) Account for personnel.
- (2) Prepare aircraft for evacuation.
- (3) Move "A.G.E." into Hangar 8.
- (4) Move out-of-commission aircraft into Hangar 8.
- (5) Shut all windows, doors, lock safes and turn off ventilation system in Hangar 5.
- (6) Assemble personnel at office and await order to move to assembly point.

b. Supply Branch:

- (1) Account for personnel.
- (2) Move outside storage priority materiel into warehouse.
- (3) Move all equipment into warehouse.
- (4) Seal cold storage room.
- (5) Shut all windows, doors, lock safes and turn off ventilation system.
- (6) Assemble personnel at office and await order to move to assembly point.

c. POL Branch:

- (1) Account for personnel.
- (2) Move all R-2 trucks into west side of Hangar 7. Trucks should be placed on north side of hangar floor.
- (3) Move F-6 trucks into Hangar 15.
- (4) Shut all windows, doors, lock safes and turn off ventilation system.



(5) Secure POL area - notify Security Office.

(6) Assemble personnel at Bldg 204 and await order to move to assembly point.

3. Phase II Requirement:

a. Aircraft Maintenance Branch:

Launch aircraft designated for evacuation.

b. Supply Branch:

No additional duties.

c. POL Branch:

No additional duties.

4. Phase III Requirement:

a. Aircraft Maintenance Branch:

(1) Launch aircraft designated for evacuation.

(2) Direct personnel to proceed to convoy assembly point.

(3) Notify Security Office that area is secured.

b. Supply Branch:

(1) Direct personnel to proceed to convoy assembly point.

(2) Notify Security Office that area is secured.

c. POL Branch:

Direct personnel to proceed to convoy assembly point.

5. Phase IV Requirements:

No additional duties.

6. Government vehicles, station wagons and pick-up trucks assigned to the various branches will be used in the evacuation convoy. Before proceeding to convoy assembly point, insure that vehicles are fully serviced.

7. All assigned personnel will proceed to the evacuation point under Phase III conditions unless specifically designated by the DCM to remain in the area.

8. Advise command post when all sections are evacuated.



ANNEX C TO RADIOLOGICAL DEFENSE PLAN

SUPPORT OFFICER RESPONSIBILITIES AND FUNCTIONS

1. Phase I.

25X1A5a1 a. Upon learning of this phase, the Support Officer shall notify the top Management at the Base, instructing them to pull in all workers from the forward areas to work in the immediate vicinity of the Base Camp. These same officials shall be notified at that time of the impending situation requiring a possible Phase II, III, or IV declaration, and to condition their activities accordingly.

25X1A5a1 b. At the same time that [redacted] is informed, Security, Motor Pool, Commo, and the Dispensary shall be notified. They in turn will activate the procedures as outlined in their respective annexes which are attached.

c. In the case of every Phase I declaration, certain automatic actions will be initiated by the Support Officer

(1) Via TWX, insure that Headquarters is aware of our situation.

(2) Insure that containers of water are at the assembly area to be issued to every tenth vehicle.

(3) If prior knowledge exists that a Phase I condition will be forthcoming, all government convoy vehicles will be immediately brought to the service station to be gassed, oiled, and watered.

(4) Notify all contractor groups:

2. Phase II.

a. Upon notification that this condition exists, the Support Officer shall take the following action:

Support Office

(1) Notify the various sections within the [redacted] of the Phase II status, reminding them of the need for all non-essential personnel taking cover in shelter Buildings 120, 133, 134, 135 and 136.

25X1A5a1 (2) This notification will also be passed to the top [redacted] Base Management personnel for purposes of notifying their own personnel. They will also take cover in shelter building 120 or the Physical Conditioning Building, entering by appropriately marked doors. Here they will be quartered for the duration of the Phase II condition.

(3) Notify the Command Post when personnel are assembled in shelter areas.

3. Phase III.

5X1A5a1 Upon notification that the Phase III conditions will be implemented shortly, all [redacted] and Support Office components, with the exception of those AF personnel delegated to stay, will prepare to evacuate the Base. All personnel, including 5X1A5a1 [redacted] will carry out their assigned duties. (See attached sub-annexes.) The 5X1A5a1 top [redacted] Base Management will insure that all of the power units, food storage areas, vents, air-conditioners, etc., are readied for the Phase III departure. They will then proceed to the evacuation assembly area as quickly as possible in an orderly fashion. Here they will receive orders from the Chief Evacuation 25X1A5a1 Officer and the Chief Convoy Officer. The [redacted] personnel with cars will bring their vehicles to the assembly area and be directed to their assigned positions in the front part of the convoy. See the section annexes attached to this annex.

4. Phase IV.

25X1A5a1 a. Receiving notification that a Phase IV condition is expected, the Support Officer will immediately notify the senior elements of the [redacted] Base Management and the sections directly under the Support Officer as to the impending condition necessitating complete evacuation of all Base Personnel. The Support Office will then insure that all necessary procedures and duties have been, or 25X1A5a1 are being carried out, by the [redacted] and Support Office personnel. The pro- 5X1A5a1 cedures to be taken by [redacted] personnel will be the same as those outlined in Phase III above.

b. When he is satisfied that all of the necessary functions within the Support Office realm are concluded, the Support Office will report to the assembly area for evacuation.

5. The Support Office will coordinate with all sections to determine requirements for protective clothing. These requirements will be given to the Fire Department for their action.

6. Notify Command Post when all sections are evacuated.

ATTACHMENTS:

- 1 - TAGBOARD
- 2 - COMMUNICATIONS
- 3 - MOTOR POOL
- 25X1A2g 4 - [redacted]
- 5 - [redacted]
- 25X1A5a1 6 - [redacted]
- 7 - SPECIAL PROJECT PERSONNEL

ATTACHMENT 1 TO ANNEX C, RADIOLOGICAL DEFENSE PLAN

TAGBOARD RESPONSIBILITIES AND FUNCTIONS

In case of orders to standby for closing up and evacuating the area the following precautions will be taken:

1. Safes

- a. All safes will be locked and checked.
- b. Special documents which have classification other than Secret or Confidential will be assigned to a special safe or safes. These will be given a I priority for removal or destruction.
- c. Security will be notified which safes contain classified material from the system.

2. Material

- a. All exposed and processed material in our possession will be locked in a separate safe or safes whose priority will be determined as follows:

- (1) Material used in ground and laboratory tests will be in Class IV Classification.

- (2) Material from all other tests will be in Class I.

- b. All exposed and unprocessed material will be turned over to material people for processing and storage.

3. System

- a. In Vehicle. If the system is installed in the vehicle it will be left there after making sure that all locks are in place and hatches closed. The assignment of a special guard to that area will be the responsibility of Base Security.

- b. Building 120.

- (1) System assembled. If the system is assembled in Building 120 and not installed on its special handling cart, it will be installed on that cart and all locks activated. The cart will be placed in the large handling wagon and covered over. The wagon and system will be left in the main room.

- (2) System unassembled. If the system should be partially or totally disassembled, those assemblies, subassemblies and components will be covered over and placed in the stock room. The main assembly consisting of the yoke, electronic deck, frame and support structure will be mounted on their individual handling tools and placed as close together as possible in the main room. All pieces to be covered.

SOP 10-3355-1  
ANNEX C  
ATTACHMENT 1

#### 4. Response to Warnings.

a. Early Warning. Upon first warning all personnel will begin to assemble tools and equipment and put away all loose items. The system will be assembled in the area or areas where it is to remain.

b. Second Warning. All system assemblies, subassemblies and components will be covered or put away in cabinets and personnel will make preparations to evacuate the area. All safes will be locked and checked, and all doors closed and locked. The keys to Building 120 will be turned over to Base Security along with burn bags. Personnel will fall back to area designated by the Base Commander and await further instructions. All power will be turned off prior to evacuating Building 120.

c. Final Warning. Upon instructions from the Base Commander, all personnel will evacuate the area by whatever method or route is designated. They will remain at the fall back location until further word is received from their supervisor.

#### 5. Notify Command Post when section is evacuated.

ATTACHMENT 2 TO ANNEX C, RADIOLOGICAL DEFENSE PLAN  
COMMUNICATIONS SECTION RESPONSIBILITIES AND FUNCTIONS

1. GENERAL: A procedure has been set up for evacuation of [REDACTED] personnel 25X1A6a in the event of adverse radiation conditions from NTS. The program is divided into four (4) phases as follows:

a. PHASE I. Notification from AEC of a scheduled test. This warning will be a minimum of 4 hours previous to the test.

b. PHASE II. One essential man in each section will remain on duty. All other personnel will go to the designated shelters.

c. PHASE III. Evacuation of all personnel to designated shelters. The essential man in each section will dress in protective clothing and remain on duty.

d. PHASE IV. Evacuation of all remaining personnel. No exceptions!

2. SPECIFIC: The following procedures are to be followed by communications personnel when an evacuation phase has been initiated.

a. PHASE I. All communications personnel informed of pending test. This will be the duty of Chief of Communications. Normal working routine will be maintained.

b. PHASE II.

(1) Chief of Signal Center will remain on duty. If he is not available leading CT/C will remain on duty. All other personnel will go to designated shelters. All safes in Signal Center will be opened.

(2) The leading wire technician will give all of his classified material to Chief of Signal Center. He will then secure his working area and go to the designated shelter.

(3) The leading electronic technician will remain on duty. All others will evacuate to designated shelter. The duty technician will turn off all non-essential communications equipment. He will turn off all air conditioning units in the NAV/AID buildings. He will then report to the Chief of Communications at building 204.

(4) The Chief of Communications will turn off all non-essential communications equipment in building 204. He will close all windows and turn off all air conditioning in the COMMO area. In addition he will personally check to insure that all personnel have performed their duty correctly.



SOP 104-10001  
ANNEX C  
ATTACHMENT 2

c. PHASE III.

(1) Chief of Communications and Chief of Signal Center will empty all safes of classified material and put into available mailbags. The only classified material to remain will be the current material in use at that time. The Chief of Communications will then assume responsibility of these mailbags and proceed to the designated area for evacuation.

(2) Chief of Signal Center will don protective clothing and remain on duty in the Signal Center.

(3) The leading technician will assist Chief of Communications and then evacuate.

d. PHASE IV.

(1) The Chief of Signal Center will be responsible for the remaining material. He will take them with him in the remaining mailbag.

(2) He will throw off main power switches in Communications Section of Building 104. He will then go the designated area for evacuation.

3. Notify command post when section is evacuated.

ATTACHMENT 3 TO ANNEX C, RADIOLOGICAL DEFENSE PLAN

MOTOR POOL RESPONSIBILITIES AND FUNCTIONS

1. Phase I - Alert

Upon being notified of an evacuation alert the personnel at the base Motor Pool and Maintenance Shop will accomplish the following:

a. The Maintenance Shop Foreman or the Motor Pool Officer will dispatch a truck to the POL area and have the gasoline trailer towed in to the Motor Pool area in readiness for a possible evacuation. The trailer will have been loaded with 95 five-gallon jerry cans full of gasoline which will have been previously located at the POL area specifically for evacuation use.

b. All vehicles in the Motor Pool will be checked and if necessary filled with gasoline. They will also be checked to make sure that they are road-worthy.

c. The Maintenance Shop Foreman will have one pickup loaded with 10 jerry cans full of water (for vehicles); battery jumper cables, two chain and mechanics tool box.

2. Phase II - Necessity for going under cover

a. Upon being notified of Phase II the personnel at the Base Motor Pool and Maintenance Shop will see to it that all windows and doors are closed and ventilators, lights, heaters and any other electrical equipment are turned off.

b. Check to see that all vehicles are secure and that windows and doors are closed.

c. They will immediately assemble in the Maintenance Shop for further instructions in accordance with the general evacuation plan.

3. PHASE III - Actual Evacuation

Upon receiving a Phase III warning the personnel at the Base Motor Pool and Maintenance Shop will proceed to the vehicle rallying area and at the same time the Motor Pool Officer will see to it that the 5 gallon jerry cans are distributed among all the vehicles in the evacuation.

4. Notify Command Post when section is evacuated.

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ATTACHMENT 4 TO ANNEX C, RADIOLOGICAL DEFENSE PLAN

25X1A2g

RESPONSIBILITIES AND FUNCTIONS

1. PHASE I - ALERT:

- a. Secure all classified information in safes.
- b. Box all material that would be affected by radioactivity; ready to be put into cold room, located in supply warehouse.
- c. All personnel in ready status.

2. PHASE II - UNDER COVER:

- a. Our building has been designated as a main shelter. We will follow the same procedure as in Phase I.
- b. Secure all doors leading to our immediate area, to allow personnel and other contractors to take shelter in the bay areas and empty rooms on the North side of building.
- c. All personnel of the building will cooperate fully with security personnel.

3. PHASE III - EVACUATION:

- a. Secure all classified material in safes.
- b. Box and transfer all material that would be affected by radioactivity to cold room in supply warehouse.
- c. Secure building.
- d. All personnel will report to the Mess Hall Parking Area for evacuation instructions.
- e. Notify Command Post when section is evacuated.

ATTACHMENT 5 TO ANNEX C, RADIOLOGICAL DEFENSE PLAN

TEST RESPONSIBILITIES AND FUNCTIONS

1. PHASE I

All TEST personnel will be notified during this phase of the possibility of base evacuation. Instructions will be issued to the effect that their movements must be reasonably confined to the test area where contact with them can be made. A muster list will be prepared the morning before the scheduled test.

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2. [REDACTED] has been designated coordinator and initiator of the following items:

- a. Fueling and vehicle check one day before test.
- b. Compiling muster list the morning of test.
- c. Notification of our people for evacuation.
- d. Safe check prior to building evacuation.

3. In the event that Phase II, III, or IV occurs, the same action will be initiated to collect personnel ready for movement.

4. When the hazard is established, all TEST personnel will assemble at the East end of the TEST Building. If Phase II is enacted, the vehicles with people will be driven and parked in the vicinity of Building 203. In case the hazard changes due to wind shift or wrong estimate, the trucks will be available to evacuate from Building 203 off base.

5. In the event Phase III or IV is enacted, all personnel will be mustered and our vehicles driven to the convoy assembly area.

6. Notify Command Post when section is evacuated.



ATTACHMENT 6 TO ANNEX C, RADIOLOGICAL DEFENSE PLAN

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RESPONSIBILITIES AND FUNCTIONS

1. Phase I. The Support Officer/Duty Officer will notify the ranking official when Phase I is initiated. Upon notification, work schedules will be adjusted so that all personnel may comply whenever Phase I, II, III, or IV is announced. Whenever Phase I is declared, the personnel will assure continuous manning of telephone 3251 until such time as the emergency is called off or until additional evacuation orders are received.

2. Phase II. Upon declaration of this phase, the personnel will accomplish the following:

a. Send runners to all quarters for evacuation of day sleepers to shelter buildings.

b. Take precautionary measures in Mess Hall/Kitchen by shutting off/disconnecting all electrical equipment.

c. The same actions in b above will apply for all power equipment in shops which are the responsibility of the personnel.

d. Do not shut off generator plant but have operators evacuate to shelter buildings.

e. Equipment/vehicles to be parked in motor pool area before getting under cover.

f. Personnel will proceed by foot to the Mess Hall.

g. Senior/ranking official(s) to report to Command Post upon complete evacuation of personnel to shelter building.

h. Off-duty personnel who are on base when phases II, III, or IV are declared will not be permitted to depart individually. They will follow procedures mentioned in paragraphs 2e and f above.

3. Phase III. If Phase III is declared, the personnel will do the following:

a. Same as paragraph 2a through d above.

b. Park all vehicles and immediately proceed to privately owned vehicles or vehicle pools in which personnel are a part.

c. Move vehicle to Assembly area south of Mess Hall and move into convoy position as directed by evacuation officials at area.

d. Personnel who do not have cars will walk to the Assembly area where arrangements will be made for evacuation.



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ANNEX C  
ATTACHMENT 8

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e. [REDACTED] personnel are warned that they must comply with the Convoy Evacuation Officer's instructions, and must proceed in convoy formation along whatever route is designated and to whatever area is deemed safe from radiation.

f. Extra gasoline in cans will be supplied to those vehicles which may have this need.

4. Notify Command Post when section is evacuated.

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ANNEX C

ATTACHMENT 7 TO ANNEX C, RADIOLOGICAL DEFENSE PLAN  
RESPONSIBILITIES AND FUNCTIONS  
OF SPECIAL PROJECT PERSONNEL

1. Phase I - Alert

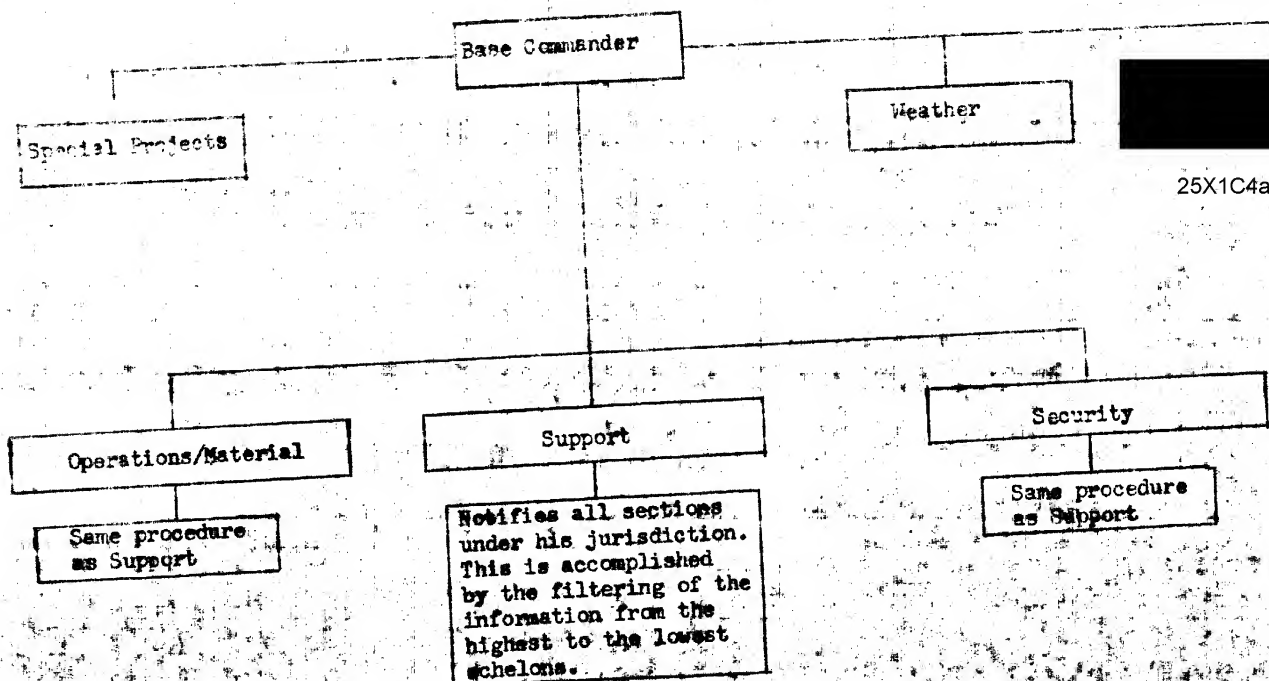
- a. Inform all personnel that a Phase I Alert is in effect and apprise each individual of the action expected of him should higher Phase Conditions be announced.
- b. Take transportation vehicles to the Motor Pool for servicing and return to designated "stand-by" locations where vehicles are to remain until either released or placed in service during a higher Phase Condition.
- c. Ascertain that all personnel are either wearing or have nearby, sufficient clothing to provide protection from the weather, prevailing or anticipated, should a Phase III or IV Condition be placed in effect.

2. Phase II - Base Personnel Under Cover

- a. Disconnect power from primary and support equipment.
- b. Lock up all classified material and notify the Security Office of safe and file cabinet numbers containing classified material.
- c. Deliver Top Secret and non-replaceable documents to the Security Office for storage.
- d. Remain in designated main assembly areas.

3. Phase III and IV - Evacuation

- a. Comply with instructions of personnel assigned the responsibility for effecting the evacuation.



Pyramid Alert System

SEP 10-1954  
ANNEX 2



MEDICAL STAFF RESPONSIBILITIES AND FUNCTIONS

1. This medical annex is predicated on basic responsibility for radiation hazard determination resting with APC or the Public Health Service.

2. Medical Procedures:

a. Phase I. Normal medical activity. Monitoring of radioactivity level by AF Preventive Medicine Technician if available. Preparation of nasal swab and urine specimen containers for later use. Movement of mass casualty supplies from supply warehouse to building 134 together with distilled water bottles. (About one 5 gallon bottle per each 20 persons on base.) Check ambulances for full equipment and servicing.

b. Phase II. Secure Dispensary, turning off all equipment and lock all safes and doors. Senior medical officer and Preventive Medicine Technician (if available) to report to command post to advise and interpret radioactivity levels. All other medics to report with ambulances to building 134 and establish first aid station. The two paramedics assigned to the Operations Section will report to the Medical Officer immediately upon declaration of Phase II.

c. Phase III. One medical technician to remain in building 134 with protective clothing to care for personnel remainings. All other medical personnel to accompany convoy in ambulances. (See Convoy procedures, paragraph d(1) for position in convoy. Collection of nasal swabs and urine specimens will be done as needed.

d. Phase IV. Remaining medical technician evacuates carrying personal medical first aid kit.

3. Notify Command Post when section is evacuated.

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- (d) Releasing non-essential personnel to take shelter or vacate.
- (e) Providing radio-equipped vehicle with driver for last in convoy.
- (f) Securing operations areas and equipment.
- (g) Checking base facilities to assure all facilities are secured.
- (h) Controlling personnel.
- (i) Providing convoy personnel.

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APPROVED:



ATTACHMENTS:

- ANNEX A - DCO
- ANNEX B - DCM
- ANNEX C - SUPPORT OFFICER
- ANNEX D - SECURITY
- ANNEX E - PYRAMID ALERT SYSTEM
- ANNEX F - MEDICAL



SOP 10-3355-1

ANNEX D TO RADIOLOGICAL DEFENSE PLAN

SECURITY OFFICER RESPONSIBILITIES AND FUNCTIONS

1. Phase I:

All work will proceed in a normal fashion in the immediate camp area. All off duty Security Guards will report to the Security Office. Any outlying work details (low frequency beacon, Security Post #3, etc.) will be recalled to the camp area. In the absence of Command Post personnel, the ranking on duty Security Officer will assume Command Post responsibilities.

2. Phase II:

All personnel will seek cover and remain under cover until further notice. All entrances and exits to restricted areas will be secured and locked. All security mobile patrols will rove the area to insure that all personnel are under cover. Where practical, Security personnel will remain at their posts under cover. Easy Post and Hotel Post will be issued protective exposure suits. All other protective exposure suits will be readied in the Security Office.

3. Phase III:

a. Delta Post (Office) will remain in place. He will assist the Shift Captain by handling such telephone calls and radio traffic as he can.

b. Baker Post (Mobile) will check south area and order all persons encountered to return to camp. He will check the gates at POL and truck park and return to camp.

c. Fox Post (Mobile) will check all outlying structures. He will turn off such equipment as directed, close and lock all outside doors. He will tell any person he meets to return to camp.

d. Easy Post (Main Gate). This post will be secured. The guard on this post will be issued protective clothing and remain under cover.

e. Jig Post will move inside hangars 4 or 5. All outside doors will be closed and locked. Air conditioning equipment will be turned off and vents closed.

f. Item Post will be secured and guard move into hangar 4 or 5.

g. Hotel Post (Rear Gate). This post will be secured. The guard will be issued protective clothing and remain under cover.

h. All other guards will report to the Security Office. They will be dispatched in pairs (Possibly accompanied by a fireman) and will begin

a systematic check of all structures starting in the southwest corner of camp and moving row by row northward. In residential buildings all occupants will be told to report to the assembly area. Doors and windows will be closed and air conditioning will be turned off. In industrial structures the same procedure will be followed, in addition a careful check will be made that all equipment is turned off or disconnected and the outside windows are closed and locked.

1. After buildings have been evacuated and all persons other than firemen and security have departed, the following temporary posts will be activated:

(1) Well House (Radio)

(2) Generator Building (Telephone)

4. Phase IV:

a. Each section head will insure that prior to evacuating all classified material has been properly secured.

b. Each department will insure that all safes, file cabinets, windows, doors, etc., are secured. All lights, air conditioning, etc., will shut off. A security check list will be submitted to the Security Office. The Office of Security will make the security check.

c. The Security Office will check all entrances and exits to buildings containing classified material.

d. Safety factors permitting, an area aircraft with Security observer aboard will orbit the area during the time the base is evacuated.

e. Notify [REDACTED] is cleared.

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